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**// C07B 61/00**(21)Application number : **11-087122**(22)Date of filing : **29.03.1999**(71)Applicant : **mitsui chemicals inc**(72)Inventor : **NAKAMURA HIDEAKI**  
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**MATSU KAZUYO****(54) PRODUCTION OF BISPHENOL A**

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a method for stably producing bisphenol A at a low cost while preventing the deterioration of a catalyst through the stable exhibition of purifying effect on phenol used as a raw material when producing bisphenol A by bringing phenol into contact with a storing acid-type cation exchange resin, and then by reacting the phenol obtained by distillation treatment with acetone in the presence of a solid acid catalyst having mercapto group- containing hydrocarbon group.

**SOLUTION:** When producing bisphenol A by bringing phenol into contact with a strong acid-type cation exchange resin, by subjecting the phenol to distillation treatment and by reacting the treated phenol with acetone in the presence of a solid acid catalyst having mercapto group-containing hydrocarbon group, this method is to feed the reactant phenol subjected to distillation treatment into a reactor without bringing it into contact with oxygen.

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